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Excelsius Maintenance Instructions

Powder Extinguishers

Models

TPCE1 – 1Kg ABC Dry Powder Stored Pressure
TPCE2 – 2Kg ABC Dry Powder Stored Pressure
TPCE4 – 4Kg ABC Dry Powder Stored Pressure
TPCE6 – 6Kg ABC Dry Powder Stored Pressure
TPCE9 – 9Kg ABC Dry Powder Stored Pressure
TDCE9 – 9Kg Class D Dry Powder Stored Pressure

All Models

- Refill after any operation
- Service at least annually using spare parts and recharge materials as specified by the manufacturer for this model
- Pressurising Gas – Nitrogen to 14Bar
- Working Temperature range -20°C to +60°C, Do not exceed temperature limits.
- Manufactured in conformity with BS EN3, approval Number KM94467.

Maintenance Instructions

- Inspect extinguisher visually, paying particular attention for corrosion, damage and other conditions that may make the extinguisher unsafe for use.
- Check pressure gauge is reading within the green sector. Remove the pressure gauge to ensure that it zeros and replace the pressure gauge ensuring that it returns to the original reading.
- Remove nozzle or hose and check for blockages and refit
- Weigh extinguisher and ensure that the weight is in accordance with the manufacturers specification and the weight when first put into service.
- Remove safety pin, and ensure that levers are free to move. Refit safety pin and fit new anti-tamper tag.
- Record details of service on service label and return to service, ensuring that any hanging bracket is of the correct type and is securely attached to the wall.

Recharge Instructions

- Before removing the valve, ensure all pressure has been released by inverting the extinguisher and squeezing the levers. Slowly remove valve, ensuring any residual pressure is released before completely removing the valve.
- Empty any residual extinguishant from the cylinder and dispose of, paying attention to any environmental requirements for the type of media.
- Carefully examine the interior of the cylinder paying particular attention to corrosion of the neck threads.
- Refill the cylinder with the correct amount of extinguishant, as specified by the manufacturer above.
- Examine the valve, and ensure that it is operating correctly and replace main 'O'ring with a new one before refitting. Tighten the valve so that the gauge lines up with the centre of the operating instructions.
- Repressurise using Nitrogen to a pressure of 14Bar.
- Record recharge information on the service label and return to service.

Charging Information

Refill extinguishers according to following Filling Tolerance bands

TPCE1 – 950g – 1050g ABC 70 ABC Dry powder
TPCE2 – 1940g – 2060g ABC 70 ABC Dry powder
TPCE4 – 3920 – 4080g ABC 70 ABC Dry powder
TPCE6 – 5880g – 6120g ABC 70 ABC Dry powder
TPCE9 – 8820g – 9180g ABC 70 ABC Dry powder
TDCE9 – 8820g – 9180g Class D Dry powder